

BLAUPUNKT

DIGITAL VIDEO RECORDER
BP 10.0A/AG FHD 2-CHANNEL



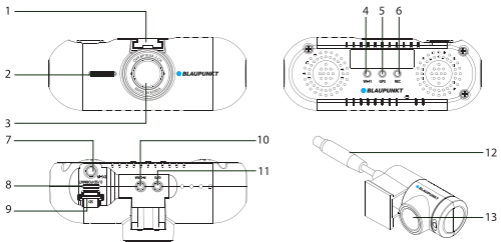
Enjoy it.

Operating and Installation Instructions

CAUTIONS

- Please insert the micro SD card in the right direction to avoid damage to the card or the device. If device shows error message, please format the micro SD card from device menu.
Please reset device or change micro SD card if similar error continues.
Note : All files will be deleted when formatting micro SD card. Please backup the important files before formatting takes place. When reset function is selected, the settings will return to default setting.
- Blaupunkt does not warrant the performance of device if with use of other Micro SD card other than Blaupunkt Micro SD card.
- New Micro SD card must be formatted for first use.
- Ensure bracket is installed correctly & firmly on windscreen to avoid damage to device and for better recording angle.
- Please do not use product under wet environment as device is not waterproofed/water resistant.
- Please do not record or take pictures facing sunlight.
- To obtain clear image, please clean windscreen and device lens regularly. Avoid using device in dusty environment.
- Handle device with care and avoid direct impact on the device. Avoid using device in high electromagnetic environment.
- Operating temperature of the device is -10°C ~ 60°C, storage temperature is -30°C ~ 80°C. Continuous exposure to sunlight, especially when locked in cabin where temperature exceeds 80°C may result to device malfunction, colour change, housing and image distortion.
- In no event shall Blaupunkt be liable for any direct, indirect, punitive, incidental, special consequential damages, to property or life, improper storage, whatsoever arising out of or connected with the use or misuse of our products.
- USA & CANADA : Products not intended for sales in the United States and Canada. If purchased in the U.S or Canada, this product is purchased as-is. No warranty, expressed or implied is provided in the U.S. and Canada.
- This device is NOT intended to be used for illegal purpose, surveillance and shall not be used in any form as evidence for claim purposes.
- Some countries prohibit drivers from mounting anything on the windshield, or restrict mounting to specific areas of the windshield. It is the owner's responsibility to mount the device in compliance with local laws.
- Error may occur depending on the surrounding environment and the voltage of the car.
- Blaupunkt is not liable/ responsible for non-recorded event, missing files, etc.
- If the power discharge protection is set 'ON', motion detection will work as park recording mode. If the car battery voltage is lesser than the setting value of cut-off voltage, device will stop recording even at park recording mode.

STRUCTURE



- | | | |
|--|---|--------------------------|
| 1. Bracket slot | 5. GPS connection indicator light | 9. MicroSD card slot |
| 2. Operation indicator light | 6. Recording indicator light | 10. Rear DVR cable input |
| 3. Lens | 7. Power cable input | 11. GPS cable input |
| 4. Wireless connection indicator light | 8. Mute/unmute (Press once), SD format (Press & hold) | 12. Rear cable |
| | | 13. Rear lens |

Features

- Compact & screenless driving video recorder
- Resolution : Front 2MP FHD 1920x1080 30fps, Rear 1MP HD 1280x720 25fps
- Wide viewing angle : Front – 145°, Rear – 110°
- Preview, download, playback Videos & Setting Configuration via Smartphone Wireless Control App
- Instant file sharing to social networks (Selected Apps only)
- Format-free technology
- Low car battery voltage cut-off
- Automatic park recording with smart motion (24-hour park monitoring)
- G-sensor, loop recording
- Built-in microphone & speaker
- Language : English
- Storage : Support up to 128GB MicroSD, class 10 & above
- Power supply : DC 12V ~ 24V
- Temperature : 10° ~ +60° (Operating), -30° ~ +80° (Storage)
- Weight : Front 64g, Rear 120g (with cable)
- Includes : Micro SD Card & Reader, Cable Holder, 3M Bracket, Hardwire Cable, Manual (Global Positioning Tracker Module for BP10.0AG model Only)

FUNCTION

System Setup

System setup is accessible **only** via smartphone application.

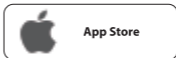
| | |
|------------------------------|---------------------------------|
| Wi-Fi | |
| Change Password | Default : 12345678 |
| DVR | |
| Video Quality | FHD+HD |
| | HD+HD |
| Bitrate | Maximum |
| | High |
| | Average |
| Impact Sensitivity | 1~10 |
| Volume | 1~5 |
| Voice Record | ON/OFF |
| White Balance | Auto |
| | Daylight/Sunny |
| | Cloudy |
| | Domestic Lighting |
| | Fluorescent |
| Contrast | 0 ~ 6 |
| Exposure | -3 ~ +3 |
| Date Time | DD/MM/YYYY, HH:MM |
| Impact Alert | ON/OFF |
| Cut-off Voltage | 11.5V(23.5V) |
| | 11.7V(23.7V) |
| | 11.9V(24.1V) |
| | 12.1V(24.1V) |
| | 12.3V(24.3V) |
| Park Mode Impact Sensitivity | 1~10 |
| Park Mode Recording Time | 6hr/12hr/ 24hr/ 36hr/ 48hr/ OFF |
| GMT | -11 ~ +12 |
| Voice Guide | ON/OFF |
| LED | ON/OFF |
| Format SD Card | Delete all memory data |
| Adjust Memory Ratio | A-Type |
| | B-Type |
| | C-Type |
| Reset | Reset device to default setting |

FUNCTION

Mobile Application

Search "**Blaupunkt DVR BP10**" on Google Play and App Store to download.

Mobile App device OS version requirement : Android 4.4 (KitKat) or higher, iOS 10.0.2 or higher.



Pair DVR and Smartphone

The range of distance between the DVR (with Wireless Control dongle) and smartphone is approximately 10 meters (33ft) in an open field environment.

- Go to smartphone setting to search for available Wi-Fi
- Select BP10.0A Wi-Fi "BP10.0_....." to connect
- Enter default password 12345678 for first time connection

After successful pairing, enter into mobile app to start.



1. Full screen
2. Mute/unmute
3. Switch between front & rear DVR
4. Live view
5. Download File
6. Car DVR (Video File)
7. Settings
8. Reflect (Rear DVR only)
8. Snapshot (Photo)

FUNCTION

Instant File Sharing to Social Network



1. Go to CAR DVR
2. Click  to download file
3. Press & hold the downloaded file for sharing option
4. Select the preferred sharing option
(Applicable for selected social networks only)



FUNCTION

Settings



1. Go to Setting to change setup
2. Change Password (Default Password : 12345678)
3. Video Resolution
4. Impact Sensitivity (G-sensor)
5. Volume
6. Voice Record
7. White Balance
8. Contrast
9. Exposure
10. Date/Time
11. Impact Alert
12. Cut-off Voltage (Low car battery cut-off setting)
13. Park Mode Impact Sensitivity (G-sensor)
14. Park Mode Recording Time (Set power supply duration)
15. GMT (Standard time setting)
16. Voice Guide
17. Format SD Card (Delete all memory data)
18. Adjust Memory Ratio (All data will be deleted when ratio setting is adjusted, backup data before changing the setting)
19. Reset (Reset setting to default setting)

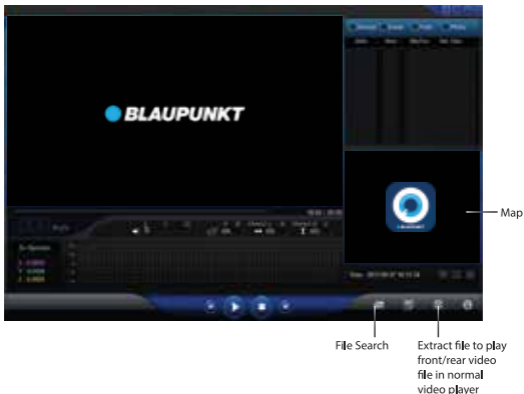
FUNCTION

Retrieve Password

1. Remove Micro SD card from DVR
2. Insert MicroSD card to PC
3. Search file name "*menu.cfg*"
4. Open the file for DVR software version : BP10.0A.FH.....V2.3.5 (8 alphanumeric)

```
menu.cfg
1 BP10.0A.FH.fexBP10.0A FH V2.3.512345678◆◆◆K
```

Blaupunkt DVR BP10 PC Viewer - Visit www.blaupunkt.com/ase to download PC Viewer



Note :

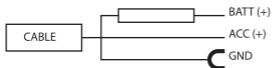
Older files will be overwritten when memory card is full and requires new storage space. Files will be overwritten according to file arrangement DRIVE/EVENT/PARK/PHOTO. Backup recordings regularly to prevent import files from being overwritten.

INSTALLATION

SAFETY

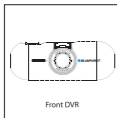
- Assign a mounting location that **will** not obstruct driver in any circumstances or cause injuries to drivers and passengers in case of emergency brake or accident.
- Ensure **all** wires are connected properly, and that the device is functioning well before installation.
- Any unauthorized installation and modification may cause malfunction to the device and void warranty of product. Always use the parts that are included with the device only.
- Please contact Blaupunkt dealer or vehicle's manufacturer if information provided here does not fit your specific requirement.

Power Cable Hardwiring



- Use the hardwire power cable.
- BATT (+) : Connect the wire cable to permanent power fuse box. (Ex.: Hazard light, dome light, tail light etc)
- ACC (+) : Connect the wire cable to the fuse that receive power through ignition. (Ex.: Cig lighter, audio system)
- GND : Connect the cable to the vehicle chassis or vehicle bolts.

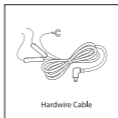
ACCESSORIES



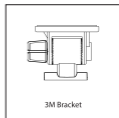
Front DVR



Rear DVR & Cable



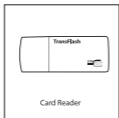
Hardwire Cable



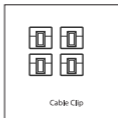
3M Bracket



Micro SD Card



Card Reader



Cable Clip



Global Positioning Tracker
Module (BP10.0AG only)

* Subject to change



Design and engineered by Blaupunkt Competence Center

V4

BP 10.0A
2 301 17 008 22 01
BP 10.0AG
2 301 17 009 22 01